Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 11 Nov 2020 until 23:59 on Thursday 12 Nov 2020

Forecast Issued on Tuesday 10 Nov 2020 at 16:42

Confidence: High for generally unsettled from later Wednesday, but lowering confidence for the timing between the succession of showers and rainbands that cross the area during the coming days.

Headline for Wednesday 11 Nov 2020: Showers by day, then occasionally heavy rain during evening.

Mountain weather hazards on Wednesday 11 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy	Dull	Heavy Rain
Precipitation probability							
10%	10%	20%	20%	10%	20%	30%	90%

Forecast for Wednesday 11 Nov 2020

Weather: Mainly cloudy skies by day mixed with a few isolated showers. Cloud thickening and lowering from the west late afternoon, with a band of occasionally heavy rain crossing the area early to mid-evening, which in turn clears east towards midnight, allowing showers to return.

Chance of cloud free mountain/hill tops above 600m: 70% by day with bases broken to overcast from 600-900m, lowering 30% for a time during the evening.

Visibility: Good sporadically lowering to a handful of kilometres in showers, then more generally in the evening rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Wednesday 11 Nov 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/29 S	21/30 S	23/31 S	25/35 S	26/35 S	27/39 S	29/41 S	29/41 S	22/31 SW
300	13/22 S	15/24 S	17/27 S	20/30 S	20/30 S	21/33 S	22/35 S	22/34 S	15/24 SW
Valley	7/19 S	8/21 S	10/24 S	13/28 S	13/28 S	14/31 S	15/34 S	15/33 S	10/22 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/2	6/2	6/1	7/2	8/3	8/3	8/3	8/3	6/1
300	8/5	8/5	8/5	9/5	10/7	10/7	10/6	10/6	8/5
Valley	8/6	8/6	9/6	10/7	11/8	11/8	11/8	11/8	9/6
Freezing Level*	1500m	1600m	1600m	1700m	1900m	1800m	1900m	1900m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50 mph at times across most exposed ridges and summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 10 Nov 2020	1mm	3.4mm	3.4mm

Forecast for Thursday 12 Nov 2020

Weather: Isolated light showers and sunny spells by day. Band of rain spreading from the west during the evening, turning heavy at times.

Maximum wind: South to southwest 25 mph with gusts reaching 40 mph across most exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: 80% by day with bases broken from 600-900m, lowering 30% during the evening.

Visibility: Good sporadically lowering to a handful of kilometres in showers, then more generally in the later rain.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 4-6 Celsius
Freezing level: Above summits

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